

manuscripta mathematica

Volume 44 1983

Editores

M. Barner, Freiburg
H. Brézis, Paris
P. M. Cohn, London
A. Dold, Heidelberg

S. Hildebrandt, Bonn
E. Hlawka, Wien
T. Kato, Berkeley
M. Koecher, Münster
H. Kraft, Basel

A. Prestel, Konstanz
P. Roquette, Heidelberg
K. Stein, München
H. G. Tillmann, Münster
J. Tits, Paris

Copyright Submission of a manuscript implies that the work described has not been published before (except in the form of an abstract or as a part of a published lecture, review or thesis), that it is not under consideration for publication elsewhere, that its publication has been approved by all the authors and by the responsible authorities — tacitly or explicitly — in the institutes where the work was carried out and that, if accepted, it will not be published elsewhere in the same form, in either the same or another language, without the consent of the copyright holders. By submitting a manuscript, the authors agree that the copyright for their article is transferred to the publisher if and when the article is accepted for publication. The copyright covers the exclusive rights to reproduce and distribute the article, including reprints, photographic reproductions, microform, electronic data-base, video-disk, or any other reproductions of similar nature, and translations.

Photographic reproduction, microform, electronic data-base, video-disk, or any other reproduction of text, figures, or tables from this journal is prohibited without permission obtained from the publishers.

While the advice and information in this journal is believed to be true and accurate at the date of going to press, neither the authors nor the editors nor the publisher can accept legal responsibility for any errors or omissions that may be made. The publisher makes no warranty, express or implied, with respect to the material contained herein.

Special Regulations for the USA

Photocopies may be made for personal or internal use beyond that permitted by Section 107 or 108 of the U.S. Copyright Law, provided a fee is paid. This fee is \$ 0.20 per page or a minimum of \$ 1.00 if an article consists of less than five pages. Please pay this fee to the Copyright Clearance Center, Inc., 21 Congress Street, Salem, MA 01970, USA, stating the ISSN 0025-2611 volume, and first and last page numbers of each article copied.

The copyright owner's consent does not extend to copying for general distribution, for promotion, for creating new works, or for resale. Specific written permission must be obtained from the publisher for such copying.

Other Regulations

Authors of this journal can benefit from library and photocopy fees collected by VG WORT if certain conditions are met. If an author lives in the Federal Republic of Germany or in West Berlin it is recommended that he contact Verwertungsgesellschaft WORT, Abteilung Wissenschaft, Goethestrasse 49, D-8000 München 2, for detailed information.

Springer-Verlag Berlin Heidelberg New York Tokyo

Printers: Brühlische Universitätsdruckerei, Giessen

Printed in Germany — © Springer-Verlag GmbH & Co KG Berlin Heidelberg 1983



Springer-Verlag Berlin Heidelberg New York Tokyo

Index

Arakawa, T.: Vector Valued Siegel's Modular Forms of Degree Two and the Associated Andrianov L-Functions	115
Bremner, A., Morton, P.: A New Characterization of the Integer 5906	187
Brigola, R.: A Characterization of Conjugate WCG Banach Spaces	95
Förster, K.-H., Liebetrau, E.-O.: Semi-Fredholm Operators and Sequence Conditions	35
Garcia, A.: The Semigroup of a Singular Point of a Curve with Two Equisingular Branches	51
Henson, C. W., Moore, L. C., Jr.: The Banach Spaces $l_p(n)$ for Large p and n	1
Hlawka, E.: Gleichverteilung und das Konvergenzverhalten von Potenzreihen am Rande des Konvergenzkreises	231
Höppner, M.: A Note on the Structure of Injective Diagrams	45
Howie, J., Schneebei, H. R.: Homological and Topological Properties of Locally Indicible Groups	71
Kröner, D.: Asymptotic Expansions of the Pressure and the Free Boundary for Flows through Porous Media	131
Kuribayashi, I.: On Automorphisms of Prime Order of a Riemann Surface as Matrices	103
Liebetrau, E.-O., see Förster, K.-H.	35
Meier, M.: Counter-Examples to Boundary Estimates for Two-Dimensional Elliptic Systems ...	59
Moore, L. C., Jr., see Henson, C. W.	1
Morton, P., see Bremner, A.	187
Rallis, N.: A Fixed Point Index Theory for Symmetric Product Mappings	279
Révész, G.: Ordering Epic R-Fields	109
Schneebei, H. R., see Howie, J.	71
Tichy, R.: Diskrepanz bezüglich gewichteter Mittel und Konvergenzverhalten von Potenzreihen .	265

Covered by Zentralblatt für Mathematik and Current Mathematical Publications

